

Figure 1: Audience Measurement System

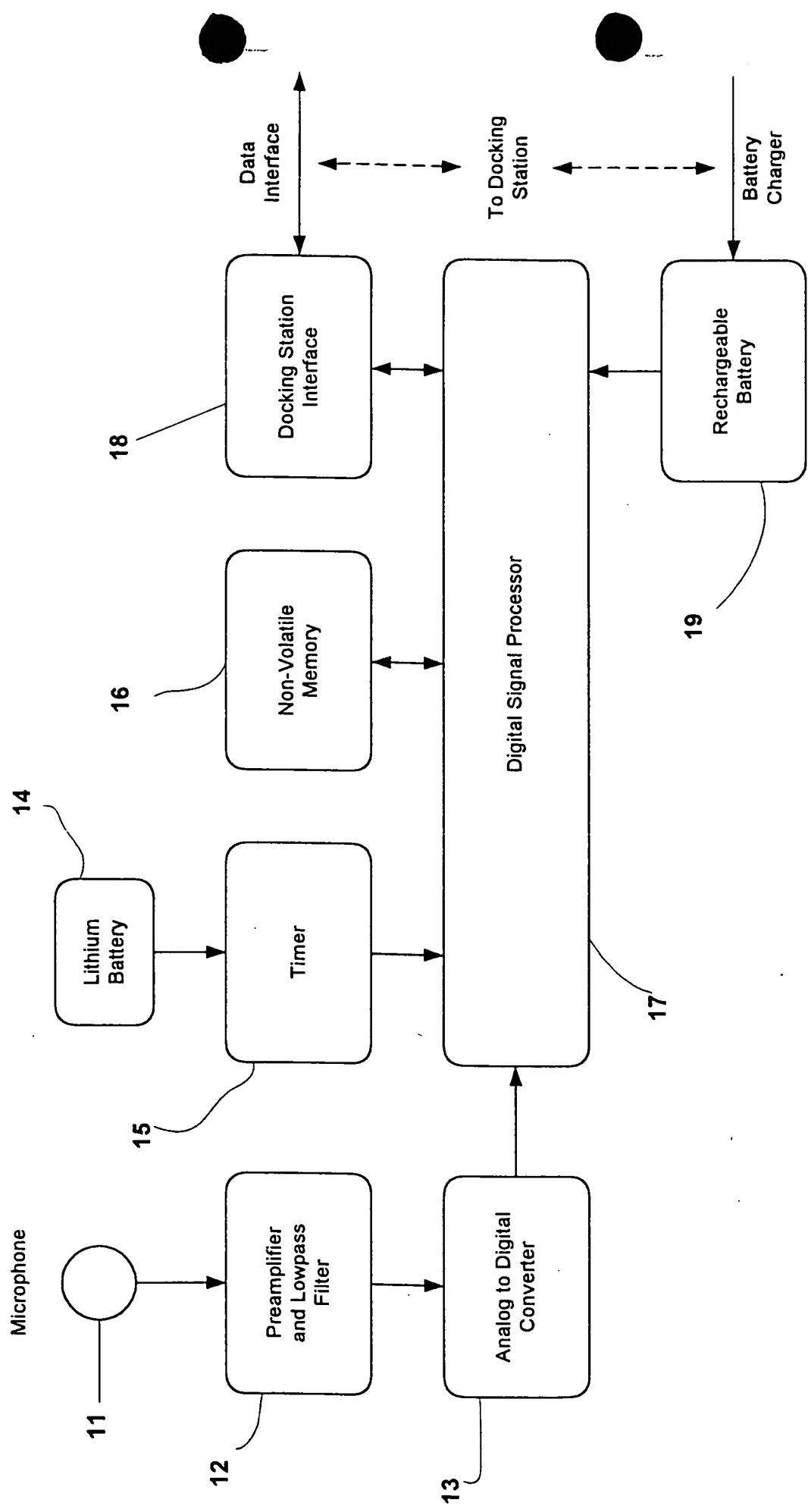


Figure 2: Portable Monitor Unit

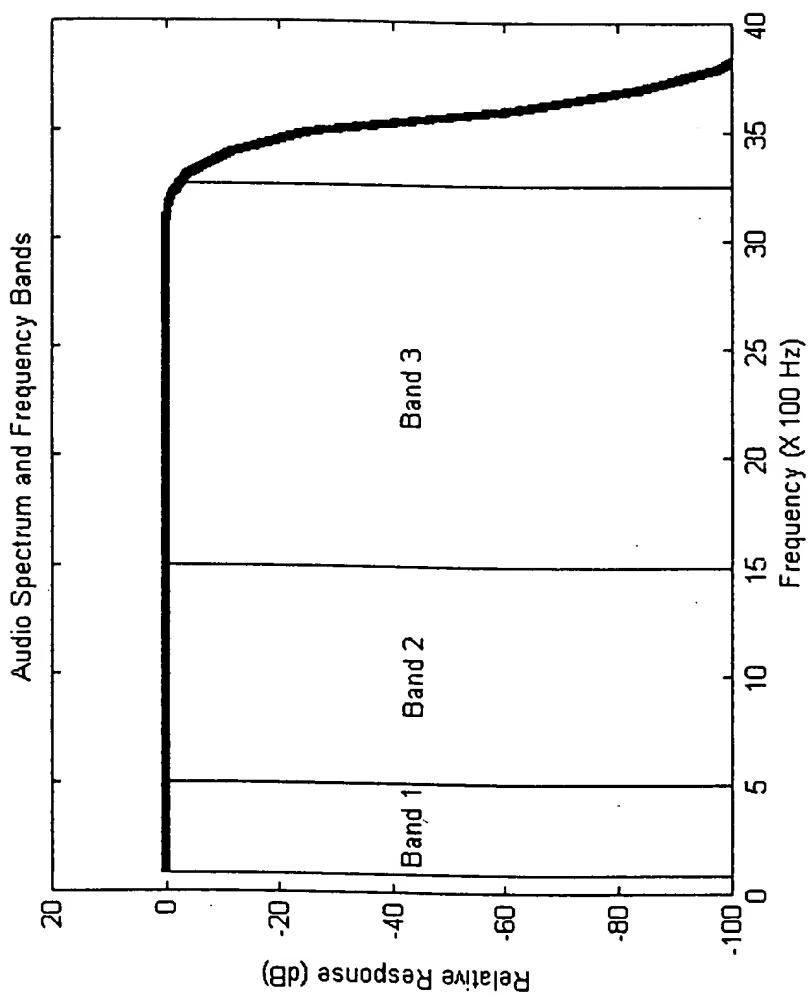


Figure 3: Audio Frequency Bands

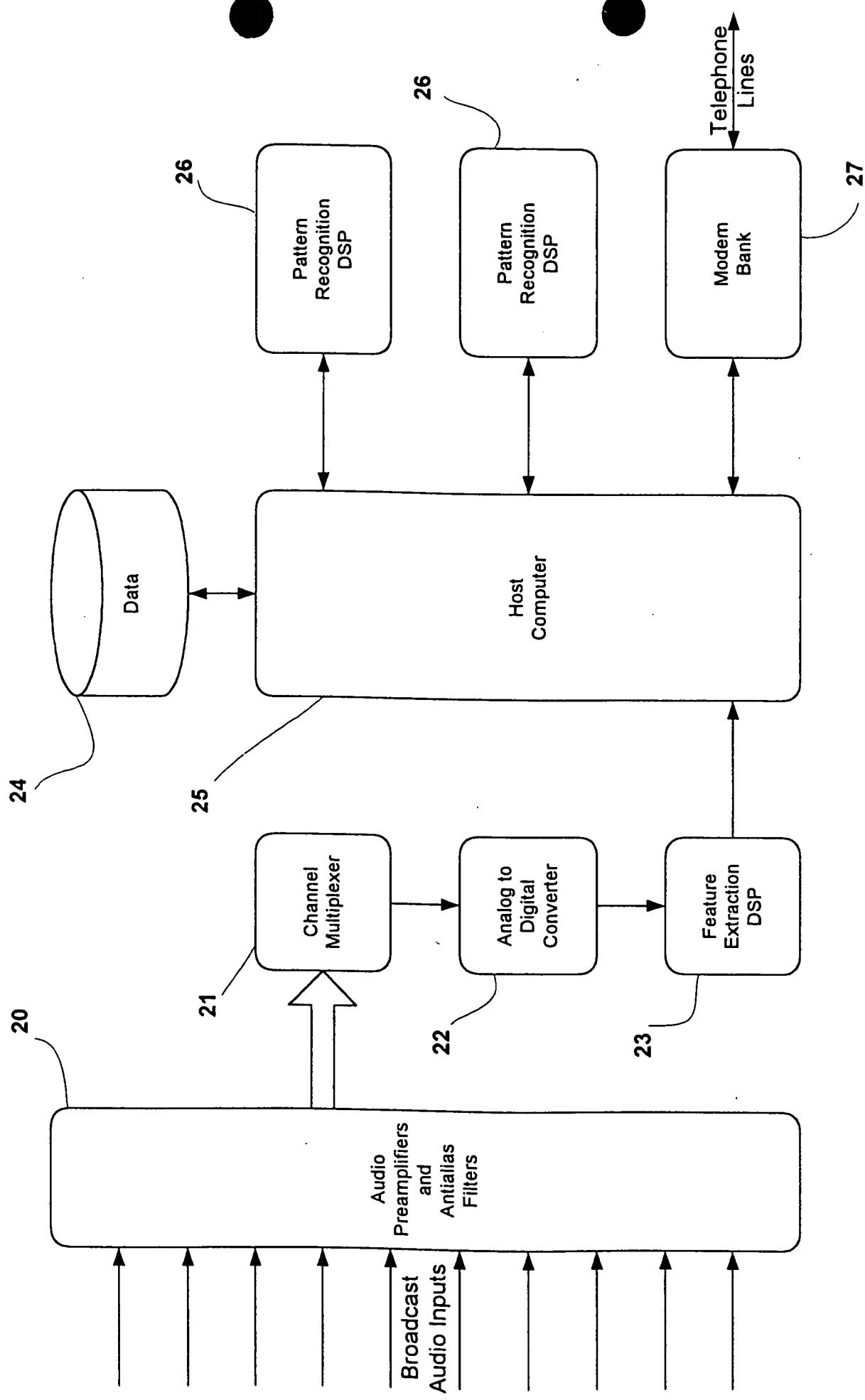


Figure 4: Central Computer System

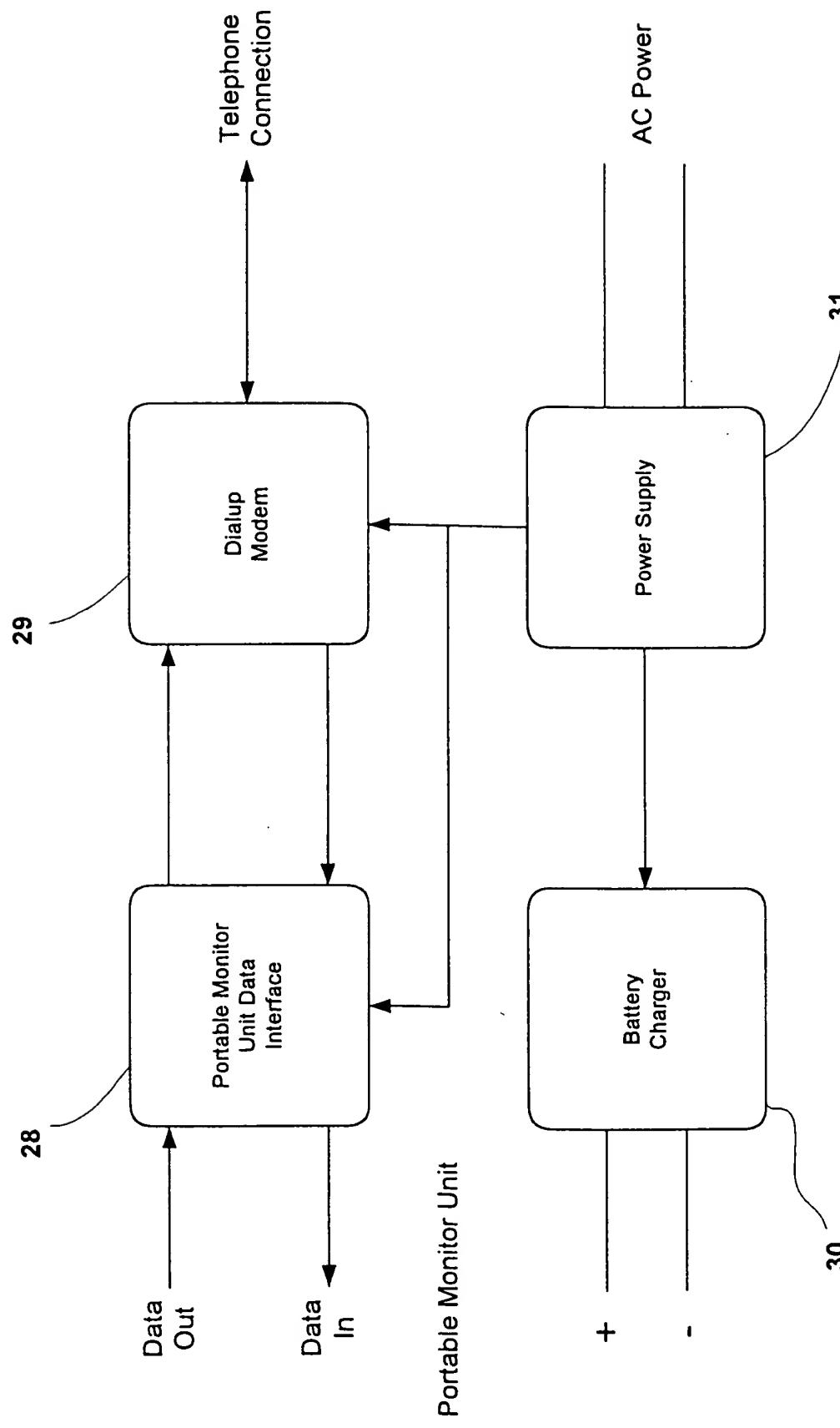


Figure 5: Portable Monitor Unit Docking Station

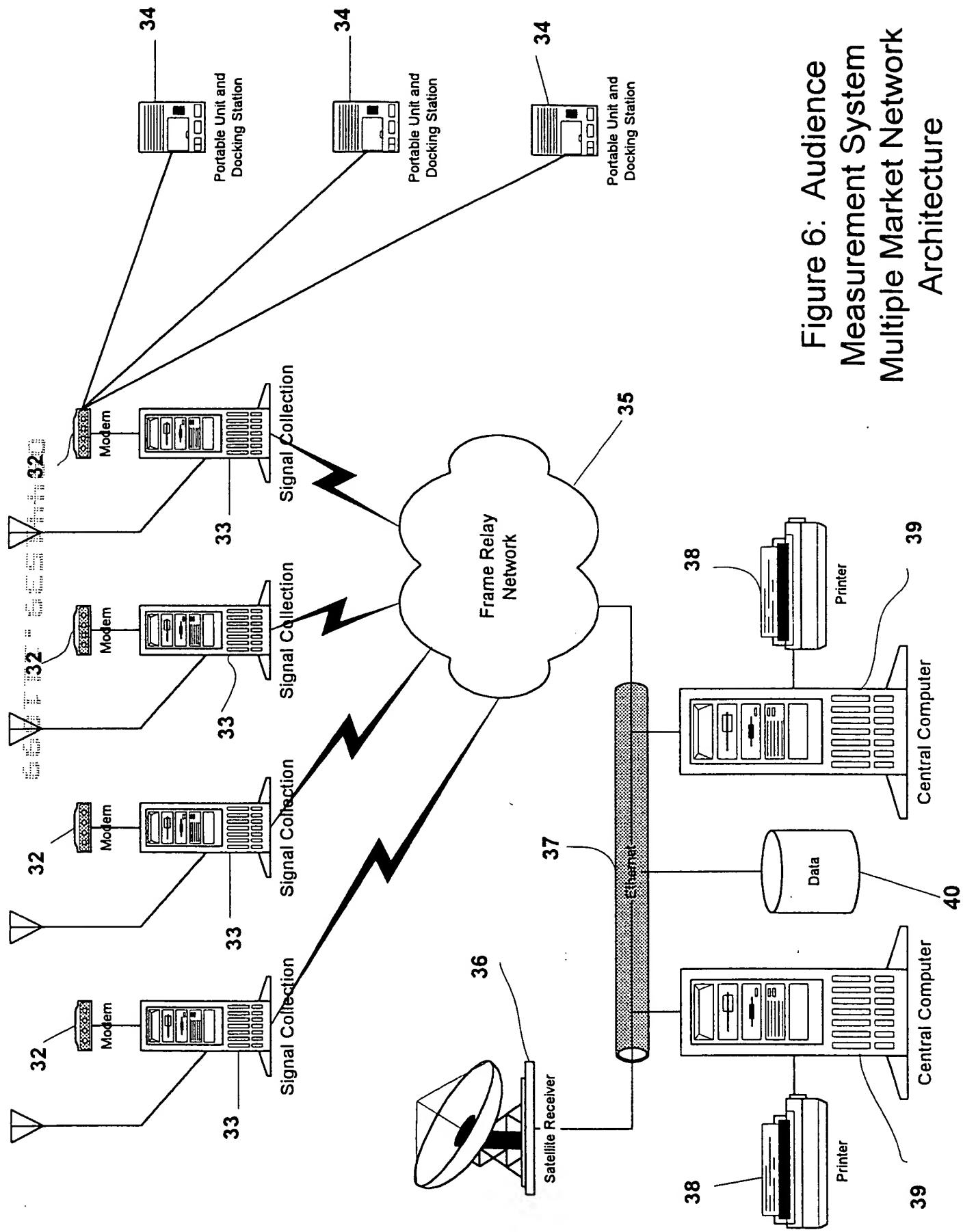


Figure 6: Audience Measurement System Multiple Market Network Architecture

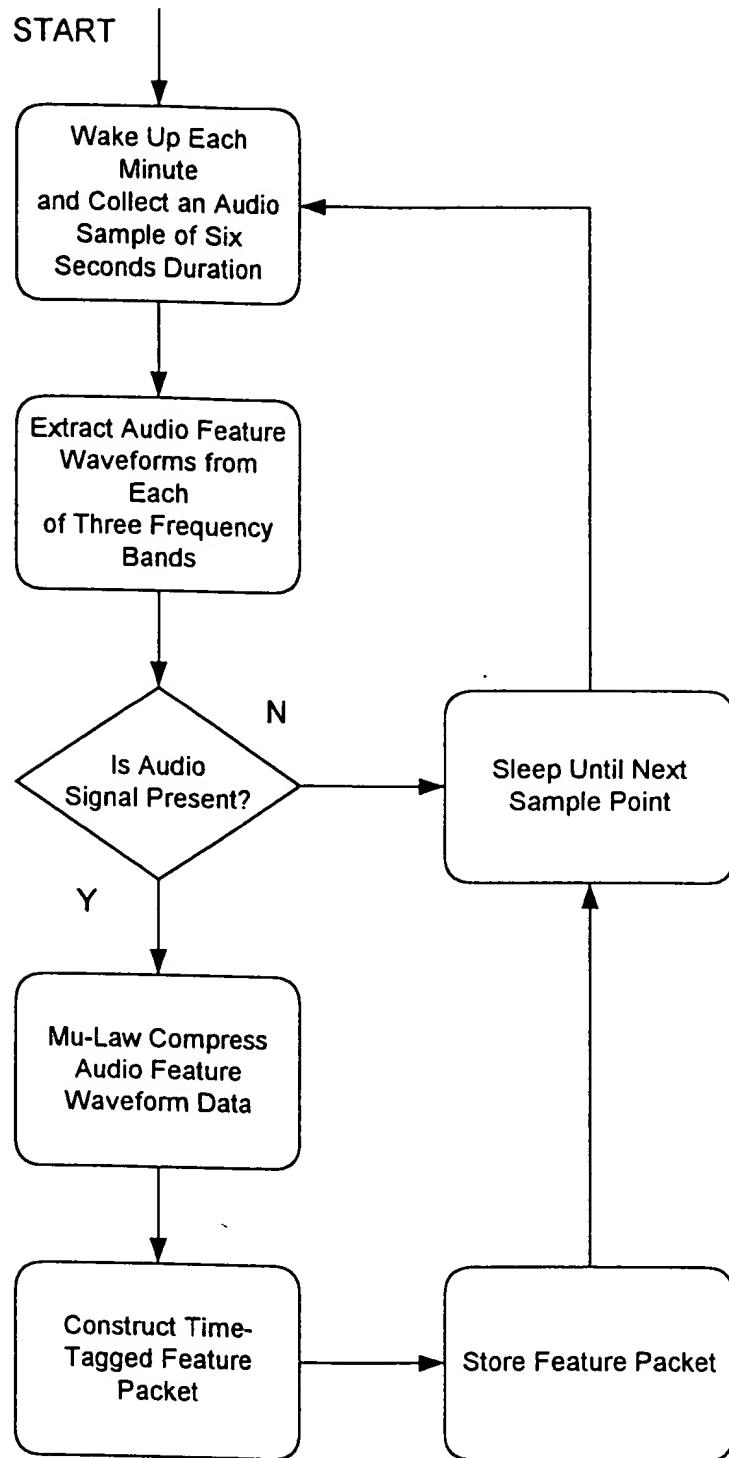


Figure 7: Portable Monitoring Unit
Audio Signal Acquisition Strategy

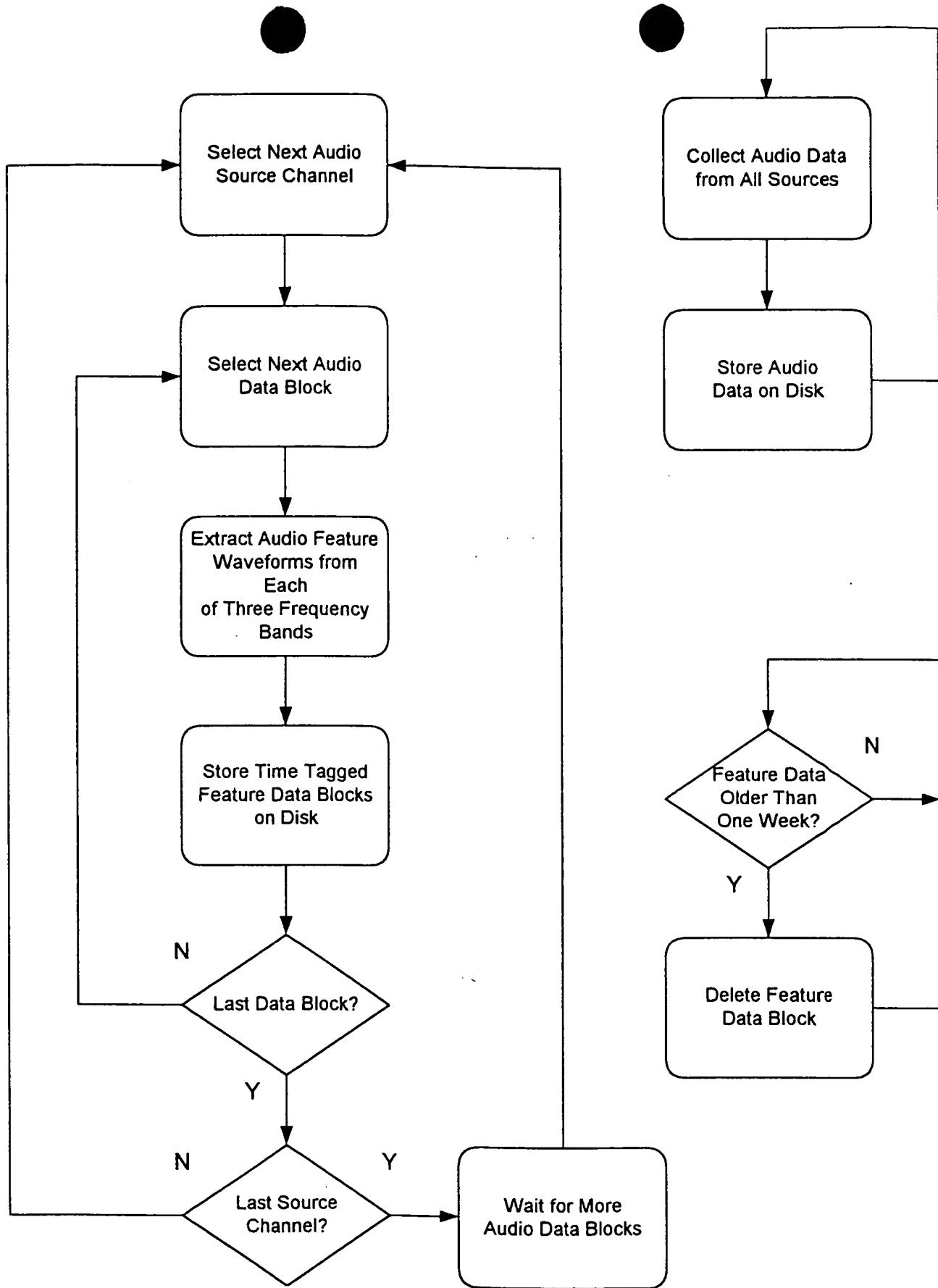


Figure 8: Central Computer Feature Extraction and Storage

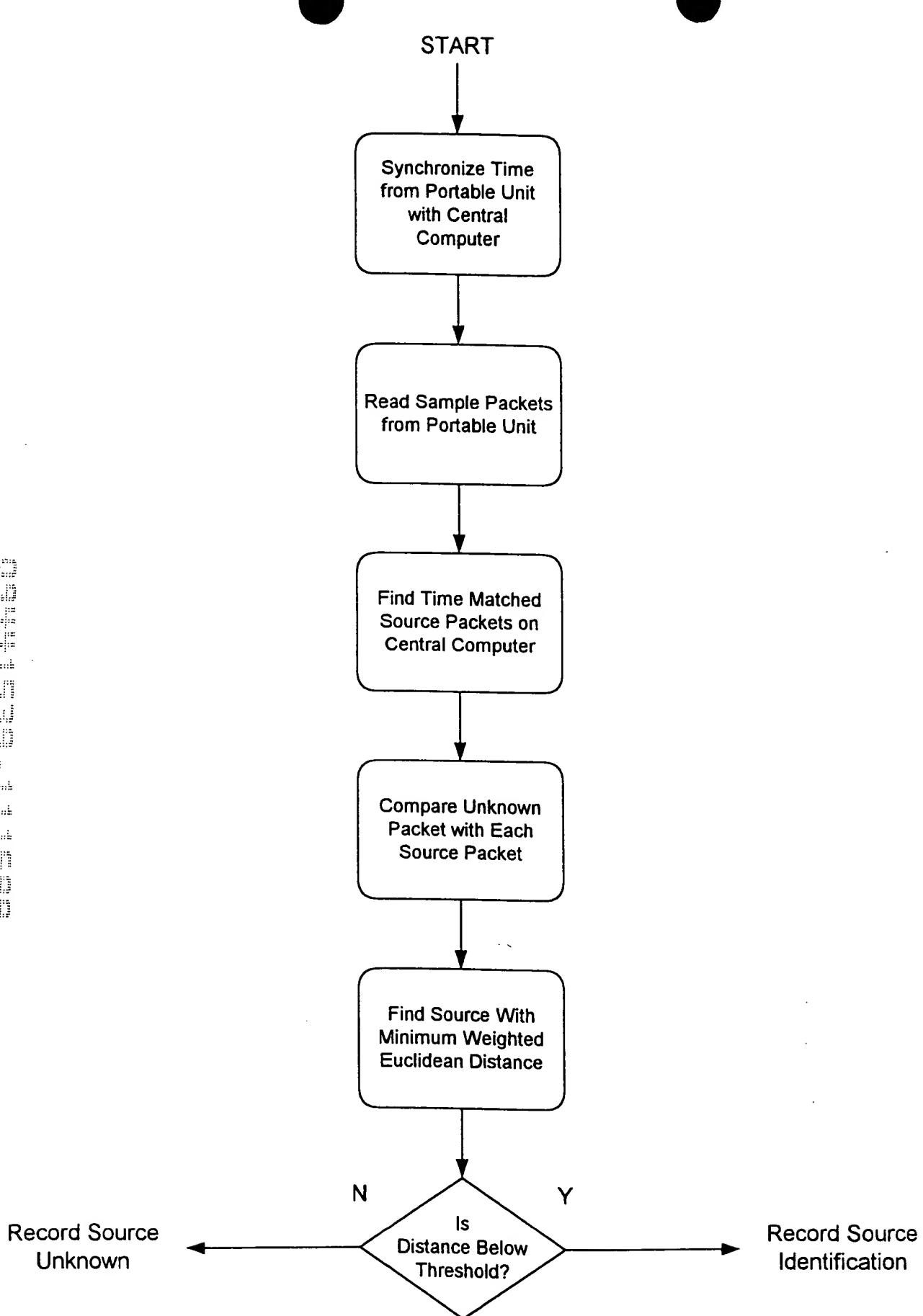


Figure 9: Unknown Packet Identification Procedure

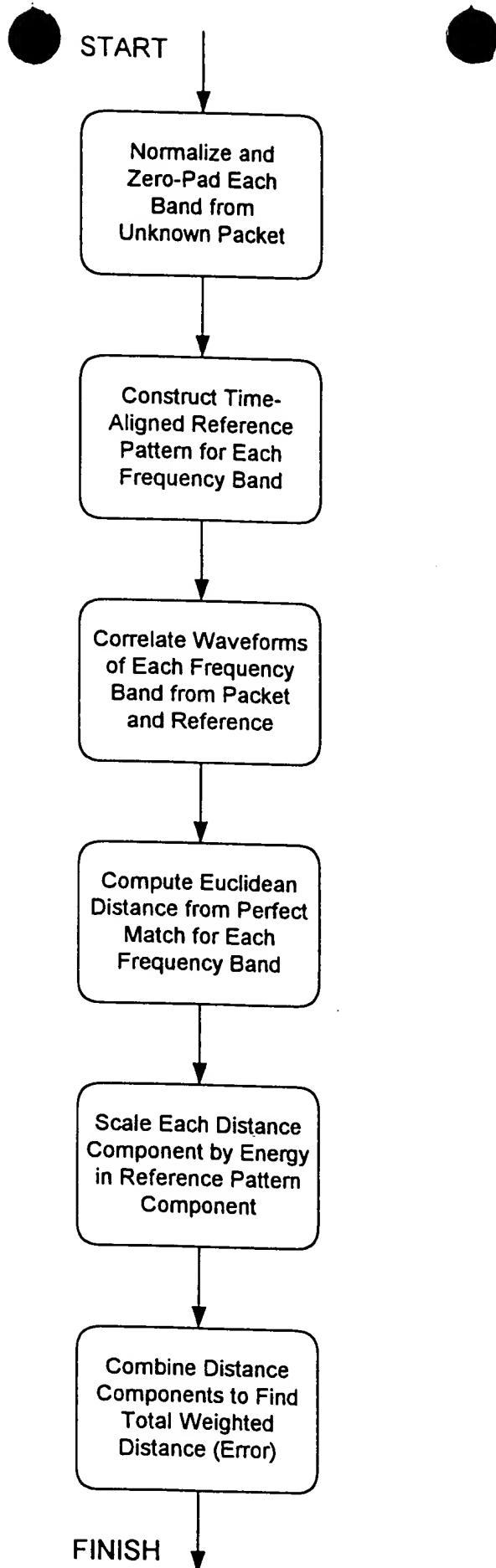


Figure 10: Simplified Pattern Matching Procedure

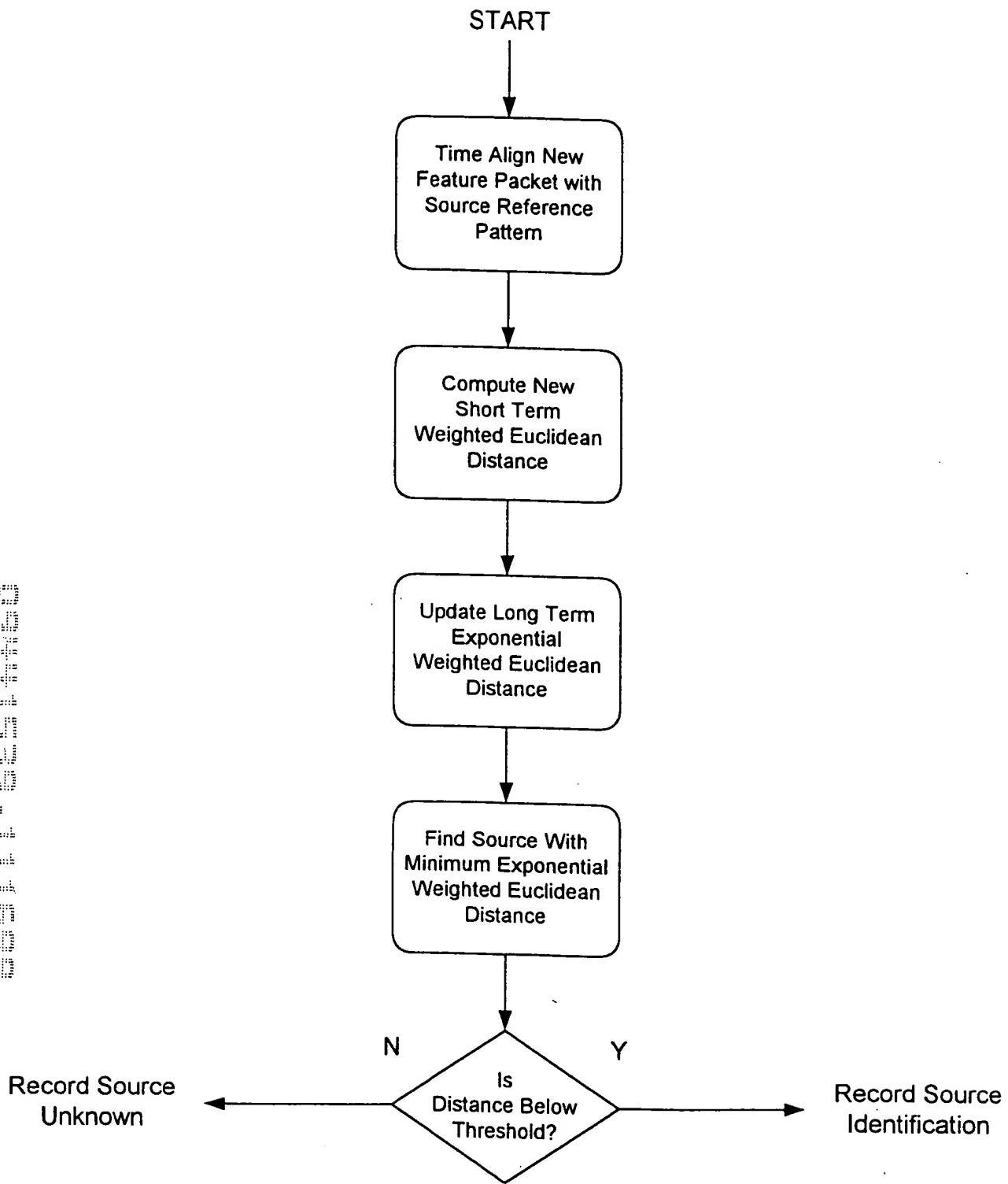


Figure 11: Predecision Exponential Averaging of Weighted Distances